PROJECT SPECIFIC NOTES

1. ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE PAVED TO THE RIGHT OF WAY OR TIE DOWN POINT, WHICHEVER IS FURTHER. DRIVEWAY RELOCATIONS ARE SHOWN FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL CONSTRUCT NEW DRIVEWAYS TO MATCH THE ACTUAL FIELD LOCATION OF EXISTING DRIVEWAYS OR AS LOCATED IN THE PLANS. RESIDENTIAL DRIVES SHALL BE 14 FEET WIDE AT THE THROAT UNLESS NOTED OTHERWISE IN THE PLANS. COMMERCIAL DRIVES SHALL BE 24 FEET WIDE UNLESS NOTED OTHERWISE IN THE PLANS. THE CONTRACTOR SHALL OBTAIN THE APPROVAL FROM THE ENGINEER PRIOR TO MAKING ANY REVISIONS TO LOCATION, WIDTH, AND/OR NUMBER OF DRIVES TO BE CONSTRUCTED. REQUIRED DRIVEWAY EASEMENTS NOT SHOWN ON THE PLANS SHALL BE ACQUIRED. DRIVES SHALL BE CONSTRUCTED USING:

   ASPHALT - ASPH CONC 9.5MM SUPERPAVE, TYPE II, BLEND I (135 LBS/SY)
   ASPH CONC 19 MM SUPERPAVE (220 LBS/SY)
   RESIDENTIAL - DRIVEWAY CONCRETE, 6" THICK
   COMMERCIAL - DRIVEWAY CONCRETE, 8" THICK

2. A N.O.I. IS REQUIRED FOR THIS PROJECT.

3. ANY TEMPORARY SHORING WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

4. CLEAR AND GRUB ENTIRE RIGHT OF WAY.

5. THERE IS NO SUITABLE AREA WITHIN THE RIGHT OF WAY OF THIS PROJECT FOR THE DISPOSAL OF ANY PARTS OF EXISTING BRIDGE AND ROAD. IT SHALL BE THE RESPONISIBILITY OF THE CONTRACTOR TO PROVIDE FOR THE PROPER DISPOSAL.

6. ALL EXISTING PIPES SHALL BE REMOVED UNDER CLEARING AND GRUBBING UNLESS OTHERWISE NOTED.

7. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.

8. ERADICATION OF PAVEMENT MARKINGS SHALL BE DONE WITH A METHOD THAT DOES NOT POLISH THE STONE.

9. THE REMOVAL OF ANY MATERIAL ENCOUNTERED BELOW THE AREA COVERED BY GRADING COMPLETE THAT MEETS THE REQUIRED SOIL CLASSIFICATION, BUT IS UNSUITABLE DUE TO MOISTURE CONTENT ONLY, SHALL BE DRIED OUT AND/OR REPLACED WITH MATERIAL MEETING THE REQUIRED CLASSIFICATION AND MOISTURE CONTENT AT THE EXPENSE OF THE CONTRACTOR.

10. THE TOP 12 INCHES OF SUBGRADE ON THIS PROJECT, INCLUDING RAMPS AND CROSS ROADS, SHALL BE CONSTRUCTED WITH CLASS 11B3 OR BETTER MATERIAL. THE EXISTING MATERIALS AT GRADE MEET THIS REQUIREMENTS WITH THE EXCEPTION OF THE MATERIAL FROM THE AREAS LISTED BELOW.

    RAMP A STA. 93+00 +/- TO STA 97+00+/- LEFT AND RIGHT

    THIS WORK SHALL BE DONE IN ACCORDANCE WITH SPECIAL PROVISION SECTION 209.

GENERAL NOTES FOR SIGNING

1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR PLAN DETAILS.
2. SIGN ERECTION LOCATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL.
3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT THE HEIGHT OF 7 FEET ABOVE THE NORMAL EDGE OF PAVEMENT TO THE BOTTOM OF THE SIGN.
4. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON ALL OTHER ROADWAYS SHALL BE 6 FEET FROM THE EDGE OF THE PAVED SHOULDER OR 12 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), WHICHEVER IS GREATER. THE HORIZONTAL CLEARANCE IN NON-MOUNTABLE CURB SECTION SHALL BE AT LEAST 2 FEET FROM THE CURB.
5. TYPE III (ENCAPSULATED LENS) REFLECTIVE SHEETING SHALL BE USED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. EITHER CLASS I OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE.
6. TYPE 9 REFLECTIVE SHEETING IS REQUIRED ON ALL WARNING SIGNS.

UTILITY SUMMARY:

ALL THE FOLLOWING UTILITY OWNERS WERE REPORTED TO HAVE FACILITIES WITHIN THE VICINITY OF THIS PROJECT UTILITIES FOUND WITHIN THE PROJECT'S LIMITS AT THE TIME OF THE SUE INVESTIGATION ARE INDICATED BELOW. THESE UTILITY FACILITIES ARE ALSO SHOWN ON THE PLANS HEREON.

1. GEORGIA POWER (GP) - DISTRIBUTION
2. BELLSOUTH
3. TIFTON WATER DEPT.
4. MEDIACOM

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VOID

PIPE CULVERT MATERIAL ALTERNATES FOR COASTAL PLANE REGION

TYPE OF PIPE INSTALLATION			CONCRETE	CORRUGATED STEEL AASHTO M-36		CORRU-GATED ALUMINUM AASHTO M-196	PLASTIC			
				ALUMINUM COATED (TYPE 2) CORR. STEEL	PLAIN ZINC COATED	PLAIN UNCOATED ALUMINUM	CORR. POLY-ETHYLENE AASHTO M-252	CORR. POLY-ETHYLENE SMOOTHED LINED AASHTO M-294 TYPE "S"	POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304	POLY VINYL CHLORIDE (PVC) CORRUGATED SMOOTH INTERIOR ASTM F-949
	LONGITUDINAL INTERSTATE AND TRAVEL BEARING		X							
STORM DRAIN	LONGITUDINAL NON-INTERSTATE AND NON-TRAVEL BEARING		X	X		X		X	X	X
STORM DRAIN CROSS DRAIN	GRADE ≤ 10%	ADT < 250	X	X	X	X		X	X	X
		250 < ADT < 1500	X			X		X	X	X
		1500 < ADT < 15,000	X					X	X	X
		ADT > 15,000	X							
	GRADE > 10%	ADT < 250		X	X	X		X	X	X
		ADT > 250				X		X	X	X
SIDE DRAIN			X	X	X	X		X	X	X
PERMANENT SLOPE DRAIN				X	X	X		X	X	X
PERFORATED UNDERDRAIN				X	X	X	X	X		X

REV. 09-03-08

NOTE:

1. ALLOWABLE MATERIALS ARE INDICATED BY AN 'X'.
2. STRUCTURAL REQUIREMENTS OF STORM DRAIN PIPE WILL BE IN ACCORDANCE WITH GEORGIA STANDARD 1020-D OR 1030-P, WHICHEVER IS APPLICABLE, AND THE STANDARD SPECIFICATIONS.
3. GRADED AGGREGATE BACKFILL SHALL BE USED IN CROSS DRAIN APPLICATIONS FOR ALL PLASTIC PIPES (AASHTO M-294, HDPE PIPE; AASHTO M-304, PVC PIPE; ASTM F-949, PVC PIPE).
4. CROSS DRAIN AND STORM DRAIN PIPE - UNLESS NOTED OTHERWISE IN THE PLANS, THE PIPE SIZES SPECIFIED FOR CROSS DRAIN PIPE AND STORM DRAIN PIPE ARE BASED ON A MANNING'S 'N' DESIGN VALUE OF 0.012. ALTERNATE PIPE MATERIALS WITH MANNING'S N DESIGN VALUES LESS THAN OR EQUAL TO 0.012 MAY BE USED AS NOTED IN THE ALLOWABLE PIPE MATERIALS CHART.

   THE CONTRACTOR MAY, AT HIS OWN EXPENSE, SUBMIT OTHER DESIGNS CONSIDERING ALTERNATIVE PIPE MATERIALS WITH MANNING'S N DESIGN VALUES GREATER THAN 0.012 TO THE PROJECT ENGINEER FOR APPROVAL. THE SUBMITTED DESIGNS SHALL BE STAMPED AND SEALED BY A QUALIFIED PROFESSIONAL ENGINEER.
5. SIDE DRAIN PIPE AND UNDER DRAIN PIPE - ALTERNATE PIPE MATERIALS MAY BE USED AS NOTED IN THE ALLOWABLE PIPE MATERIALS CHART. SIDE DRAIN PIPE IS NORMALLY DESIGNED USING A MANNING'S N VALUE FOR CORRUGATED METAL PIPE. SUBMISSION OF ALTERNATE DESIGNS WITH LESSER FRICTION COEFFICIENTS IS NOT REQUIRED.

PLANS PREPARED AND SUBMITTED BY:
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PROFESSIONAL ENGINEERING
DESIGN CONSULTANT

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY
GENERAL NOTES

NHS00-0000-00(765)
P.I. No. 0000765

DRAWING No. 4-01